UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/16/2007

TUNG & ASSOCIATES Suite 120 838 W. Long Lake Road Bloomfield Hills, MI 48302 EXAMINER GARCIA, JOANNIE A

ART UNIT

PAPER NUMBER

2823

DATE MAILED: 08/16/2007

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/729,034	12/04/2003	Kuan-Lun Chang	67,200-1157	8853

TITLE OF INVENTION: HIGH DENSITY MIM CAPACITOR STRUCTURE AND FABRICATION PROCESS

ſ	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/16/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifica	ed below or directed oth	g the Patent, advance or erwise in Block 1, by (a	rders and notification of a) specifying a new cor	f mair respor	ntenance fees wil ndence address; a	l be mailed to the current nd/or (b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPOND	Fe	ee(s) ' aners.	Transmittal. This Each additional i	certificate cannot be used t	or domestic mailings of the for any other accompanying ant or formal drawing, must		
TUNG & ASS Suite 120 838 W. Long La	I Si Si ac tra	hereb tates l ddress ansmi	Certify that this Postal Service wit sed to the Mail sitted to the USPTC	icate of Mailing or Trans Fee(s) Transmittal is bein h sufficient postage for fir Stop ISSUE FEE address) (571) 273-2885, on the c	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.		
Bloomfield Hills	s, MI 48302						(Depositor's name)
							(Signature)
			. [(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	OR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/729,034 TITLE OF INVENTION	12/04/2003 : HIGH DENSITY MIM	CAPACITOR STRUCT	Kuan-Lun Chang URE AND FABRICAT	ION I	PROCESS	67,200-1157	8853
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E P	REV. PAID ISSUE	FEE TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300		\$0	\$1700	11/16/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS				
GARCIA, J	OANNIE A	2823	257-532000				
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI	less an assignee is ident th in 37 CFR 3.11. Com GNEE	A TO BE PRINTED ON iffied below, no assignee pletion of this form is NO	data will appear on the off a substitute for filing (B) RESIDENCE: (CI	e pate an ass	ent. If an assigned signment. nd STATE OR CO	DUNTRY)	document has been filed for
4a. The following fee(s) Issue Fee Publication Fee (I) Advance Order	b. Payment of Fee(s): (P A check is enclose Payment by credit	Please	e first reapply and	y previously paid issue feet is attached.	e shown above)		
a. Applicant clain	atus (from status indicate ns SMALL ENTITY stat	us. See 37 CFR 1.27.				L ENTITY status. See 37 (
NOTE: The Issue Fee as interest as shown by the	nd Publication Fee (if rec records of the United St	uired) will not be accepte ates Patent and Trademar	ed from anyone other that k Office.	an the	applicant; a regis	tered attorney or agent; or	the assignee or other party in
Authorized Signature	e				Date		
• •						D	
an application. Confider submitting the complete this form and/or sugges Box 1450, Alexandria, Alexandria Virginia 22	ntiality is governed by 3: ed application form to the tions for reducing this by Virginia 22313-1450. Do 313-1450.	e U.S.C. 122 and 37 CFR e USPTO. Time will var irden, should be sent to to O NOT SEND FEES OR	y depending upon the in the Chief Information Of COMPLETED FORMS	ndivid fficer, S TO	fual case. Any con , U.S. Patent and T THIS ADDRESS	e public which is to file (a inutes to complete, includ nments on the amount of frademark Office, U.S. De SEND TO: Commissione isplays a valid OMB contr	nd by the USPTO to process) ing gathering, preparing, and time you require to complete partment of Commerce, P.O. r for Patents, P.O. Box 1450, ol number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/729,034 12/04/2003		Kuan-Lun Chang	67,200-1157	8853	
75	590 08/16/2007		EXAMINER		
TUNG & ASSO	CIATES	GARCIA, JOANNIE A			
Suite 120			ART UNIT	PAPER NUMBER	
838 W. Long Lake Bloomfield Hills, I			2823 DATE MAILED: 08/16/200	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.